Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 28 May 2023 until 23:59 on Monday 29 May 2023

Forecast Issued on Sunday 28 May 2023 at 02:56

Confidence: High for a dry period with strong sunshine at times, and for a recovery in temperatures after a slightly cooler day Monday. Moderate for cloud amounts Monday onward.

Headline for Sunday 28 May 2023: Morning cloud clearing to warm sunny spells. Cooler in the breeze.

Mountain weather hazards on Sunday 28 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability					
<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Sunday 28 May 2023

Weather: A rather cloudy start, with some highest eastern hills potentially obscured. Cloud breaking and clearing through the morning to warm sunny spells but may linger into the afternoon in the east. Feeling cooler on the tops with a brisk breeze developing.

Chance of cloud-free hill tops above 600m: 80% at first in the east, otherwise 95%.

Low Cloud and visibility: Patches of cloud could limit views above 500m across eastern hills. Otherwise hills will be largely clear with cloud above the tops, giving very good views of distant peaks. Perhaps the odd patch lingering on tops above 700m in the east.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Sunday 28 May 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/13 NE	13/19 NE	13/19 E	14/20 E	14/21 E	11/19 E	8/15 E
300	6/11 NE	11/17 NE	11/18 E	13/20 E	13/22 E	8/20 E	3/13 NE
Valley	8/14 NE	8/15 E	9/15 E	11/19 E	12/21 E	8/18 E	4/11 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/5	9/6	10/7	10/7	8/5	6/3	5/2
300	10/9	13/11	15/12	14/12	12/9	8/6	5/4
Valley	11/9	15/13	17/15	16/14	14/12	10/8	7/6
Freezing Level*	1500m	1500m	1700m	1800m	1700m	1500m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Despite any cloud through the day high or very high UV levels are expected, and adequate sun protection is advised. Warmer layers are also advised for when on the tops and exposed to the breeze, with temperatures feeling significantly cooler in the wind, particularly into the evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sun 28 May 2023	0mm	0mm	0mm

Forecast for Monday 29 May 2023

Weather: High cloud will thicken from the northeast during the early hours. This will potentially break somewhat through the day, however any sunshine is likely to remain rather hazy. Still feeling rather cool in the breeze, but warmer across sheltered western routes as afternoon brighter spells develop.

Maximum wind: Easterly 5-10mph with gusts 20 mph.

Chance of cloud-free hill tops above 600m: Near 100%.

Low Cloud and visibility: Cloud remaining well above the tops, with some good to very good views expected.

Temperature: **Valleys:** Plus 5 Celsius rising to Plus 15 Celsius
At 600m: Plus 5 Celsius rising to Plus 12 Celsius
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.